

Green move could earn local firm US contract

FIRST a Hamilton farm show; then the streets of Baghdad.

That could be the reality for "revolutionary" Geelong technology which promises to make diesel engines cleaner and stronger.

And the fuel injection technology Green Diesel Corp used to win two gongs at the recent Hamilton Sheepvention agriculture and machinery field day could one day be used in the United States' military's legendary Humvee vehicles.

In a release yesterday, company director Ron Kukler said the firm won the farm day's first prize awards in the innovation and environmental categories.

But the good news could be overshadowed by a possible military contract, the company release stated.

It revealed the firm was undergoing development and testing of its diesel injection system for use in the Humvee light armoured vehicles "at the request of the United States' armed forces".

Mr Kukler said the "world first" petrol-to-diesel engine conversion on the latest GM-Holden V6 included high-pressure fuel injection which caused a much cleaner combustion process.

The technology offered double the torque and mileage of the original engine and decreased emissions and a longer torque curve meaning greenhouse gas reductions.

Mr Kukler said farm machinery was an obvious choice for the engine system.

"The use of diesel engines in rural communities is widespread given that the majority of industrial, farming and heavy vehicle equipment all use diesel power plants," he said.



GREEN BABY: Green Diesel Corp company director Ron Kukler shows off the fuel injection technology that could one day be used by the United States' military.